

ABSTRACT OF THE DISCLOSURE

An arrangement for passive gas sampling in a breathing system has a conduit having a venturi-nozzle for passively generating pressure variations in the conduit dependent on a flow of breathing gas in the conduit, and a first port and a second port terminating in the conduit and connected to a measurement chamber. The first port and the second port are arranged relative to the venturi-nozzle such that the pressure variations force a flow of breathing gas through the first port into the measurement chamber and out through the second port.

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